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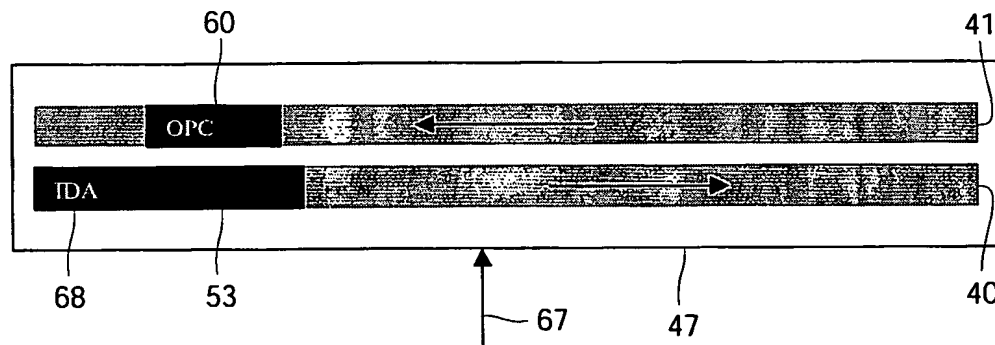
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[Continued on next page]

(54) Title: OPTIMUM POWER CONTROL FOR MULTILAYER OPTICAL DISC



(57) Abstract: A method of recording information on a multilayer record carrier includes a power control procedure for setting the writing power of a recording beam for a lower recording layer (41). First an upper area in an upper recording layer (40), i.e. the recording layer closest to the laser entry side of the record carrier, is recorded. Secondly a power control zone (60) is located on the lower recording layer such that the upper area substantially covers a radial position range on the upper recording layer corresponding to a radial position range of the power control zone on the lower recording layer (41). Finally an optimum power control (OPC) procedure for setting the writing power of the beam for the lower recording layer is performed by writing a test pattern of marks in the power control zone.



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